Date Printed: 12/19/2018 12:32

Daily Summary Report

Site: Tower "F" (8500 Area)

5/28/2018

Interval: 001h

	)1_TempC_010m	)2_TempF_010m	ı_SonicTemp_01	05_RH_010m	6_AbsHum_010r	7_Mix Ratio_010ı	Sat Mix Ratio_01	)9_VaporPr_010n	Sat Vapor_Pr_01
Hour	DEGC	DEGF	DEGC	PERCENT	None	COUNT	COUNT	KPa	KPa
00:00	20.1	68.2	20.8	89.9	15.3	0.013426	0.01494	20.7	23.6
01:00	19.8	67.6	20.5	91.2	15.3	0.01335	0.014645	20.6	23.1
02:00	19.9	67.8	20.6	90.9	15.3	0.013413	0.01475	20.7	23.3
03:00	19.8	67.6	20.5	89.9	15.0	0.013164	0.014649	20.3	23.1
04:00	19.7	67.5	20.5	90.5	15.1	0.013239	0.014624	20.4	23.1
05:00	19.7	67.4	20.4	90.1	15.0	0.013127	0.014562	20.3	23.0
06:00	19.9	67.8	20.6	90.4	15.2	0.013345	0.014761	20.6	23.3
07:00	20.2	68.4	20.9	89.9	15.4	0.013538	0.015068	20.9	23.8
08:00	21.0	69.8	21.5	84.5	15.2	0.013338	0.015788	20.6	24.9
09:00	21.8	71.2	22.1	79.7	15.0	0.013195	0.016568	20.4	26.1
10:00	22.8	73.0	22.8	73.4	14.6	0.012907	0.017599	19.9	27.8
11:00	22.9	73.3	23.0	73.8	14.8	0.013114	0.017777	20.3	28.0
12:00	22.7	72.9	23.0	80.1	15.9	0.01407	0.017574	21.7	27.7
13:00	22.1	71.7	22.5	83.2	15.9	0.014046	0.016876	21.7	26.6
14:00	21.9	71.5	22.4	85.2	16.1	0.014257	0.016727	22.0	26.4
15:00	22.6	72.7	22.9	79.4	15.7	0.013855	0.017442	21.4	27.5
16:00	22.6	72.6	22.9	79.6	15.6	0.013845	0.017401	21.3	27.4
17:00	22.2	72.0	22.5	79.1	15.3	0.0135	0.017069	20.8	26.9
18:00	22.4	72.3	22.6	77.5	15.1	0.013344	0.017221	20.6	27.1
19:00	22.4	72.4	22.7	78.5	15.3	0.013548	0.017265	20.9	27.2
20:00	21.9	71.4	22.3	81.7	15.5	0.013662	0.016726	21.1	26.4
21:00	21.4	70.5	21.9	84.2	15.5	0.013654	0.016225	21.1	25.6
22:00	21.2	70.2	21.8	84.6	15.4	0.013579	0.016043	20.9	25.3
23:00	21.1	70.1	21.7	84.0	15.2	0.013412	0.015963	20.7	25.2
Avg	21.3	70.4	21.8	83.8	15.3	0.013497	0.016178	20.8	25.5
Max	22.9	73.3	23.0	91.2	16.1	0.014257	0.017777	22.0	28.0
Hr. of Max	11	11	12	01	14	14	11	14	11
Min	19.7	67.4	20.4	73.4	14.6	0.012907	0.014562	19.9	23.0
Count	24	24	24	24	24	24	24	24	24
Total									

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	11_LHV_010m	13_Precip_mm	14_Precip_In	15_BarPres_In	15a_BarPres_In	16_BarPres_Mb	'_Solar_Rad_Wn	3_Solar_Rad_Lar	19_WDir_010m
Hour	None	VAR	INCHES	INHG	INHG	KPa	W/M2	Langleys	DEG
00:00	2443564.8	615.4	.00	28.98	28.76	981.5	-.1	.00	290.6
01:00	2444330.4	615.4	.00	28.98	28.75	981.3	.8 -	.00 -	13.6
02:00	2444073.6	615.4	.00	28.97	28.73	981.0	-.3	.00	37.6
03:00	2444344.6	615.4	.00	28.96	28.72	980.7	-.3	.00	45.1
04:00	2444422.4	615.4	.00	28.95	28.70	980.4	-.3	.00	46.9
05:00	2444580.7	615.4	.00	28.95	28.71	980.5	-.5	.00	83.8
06:00	2444055.5	615.4	.00	28.96	28.72	980.7	8.7	.01	70.4
07:00	2443266.4	615.4	.00	28.96	28.72	980.7	64.0	.09	54.8
08:00	2441458.2	615.4	.00	28.97	28.74	981.1	142.1	.20	41.6
09:00	2439592.6	615.4	.00	28.97	28.74	981.1	223.7	.32	46.4
10:00	2437244.0	615.4	.00	28.97	28.74	981.1	452.4	.65	71.5
11:00	2436845.7	615.4	.00	28.97	28.74	981.1	332.4	.48	78.1
12:00	2437291.8	615.4	.01	28.97	28.74	981.1	260.4	.37	66.4
13:00	2438874.1	616.0	.04	28.97	28.74	981.1	152.2	.22	65.7
14:00	2439226.9	617.1	.02	28.97	28.73	980.9	260.4	.37	52.2
15:00	2437600.7	617.2	.00	28.96	28.72	980.7	306.7	.44	61.6
16:00	2437703.3	617.2	.00	28.95	28.70	980.5	208.5	.30	53.2
17:00	2438462.0	617.2	.00	28.95	28.70	980.3	335.6	.48	60.5
18:00	2438127.3	617.2	.00	28.94	28.68	980.1	256.7	.37	63.0
19:00	2438025.8	617.4	.01	28.94	28.68	980.1	123.0	.18	67.8
20:00	2439261.9	617.4	.00	28.94	28.68	980.1	12.2	.02	65.6
21:00	2440439.3	617.4	.00	28.94	28.68	980.1	-.2	.00	57.3
22:00	2440864.0	617.4	.00	28.95	28.70	980.4	.2 -	.00 -	55.5
23:00	2441057.9	617.4	.00	28.95	28.70	980.3	-.3 -	.00 -	51.0
Avg	2440613.1	616.2	.00	28.96	28.72	980.7	130.7	.19	54.0
Max	2444580.7	617.4	.04	28.98	28.76	981.5	452.4	.65	290.6
Hr. of Max	05	23	13	01	00	00	10	10	00
Min	2436845.7	615.4	.00	28.94	28.68	980.1	-.5	.00	13.6
Count	24	24	24	24	24	24	24	24	24
Total									

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	20_VWDir_010m	21_Sigma_010m	22_RWSpd_010m	23_WSpd_010m	24_WSpdms_10m	25_WElev_010m	26_VSSpd_010m	29_PkWsH_010m	30_SigPhi_010m
Hour	DEG	DEG	MPH	MPH	M/SEC	DEG	MPH	MPH	DEG
00:00	287.7	59.8	1.2	1.9	.9	-7.5	-.32	<	14.4
01:00	19.8	13.0	2.8	3.0	1.3	-16.3	-.87	5.9	7.4
02:00	39.7	8.7	3.8	3.9	1.7	-13.8	-.99	6.9	6.3
03:00	45.4	8.1	5.0	5.0	2.2	-13.5	-1.25	9.3	6.5
04:00	47.1	9.1	4.4	4.5	2.0	-13.7	-1.13	8.0	6.4
05:00	84.5	16.1	5.1	5.3	2.4	-7.7	-.77	10.7	8.8
06:00	68.8	14.3	4.7	5.1	2.3	-9.6	-.99	10.9	9.8
07:00	53.1	11.4	5.4	5.7	2.6	-12.1	-1.35	11.3	8.1
08:00	42.4	10.6	5.5	5.6	2.5	-13.1	-1.40	10.8	7.6
09:00	47.4	12.9	4.6	4.7	2.1	-13.2	-1.18	10.9	9.4
10:00	72.3	15.9	5.9	6.1	2.7	-7.3	-.98	13.1	12.3
11:00	78.7	11.0	7.5	7.6	3.4	-8.6	-1.28	14.9	9.6
12:00	67.1	14.8	5.2	5.3	2.4	-9.4	-1.08	12.5	12.7
13:00	65.5	13.5	5.8	5.9	2.6	-9.7	-1.16	11.6	11.4
14:00	51.9	12.3	6.4	6.6	2.9	-13.0	-1.62	12.8	9.3
15:00	61.7	13.9	7.5	7.7	3.4	-10.9	-1.66	16.8	11.2
16:00	53.1	12.7	7.8	8.0	3.6	-13.1	-2.06	16.9	9.4
17:00	60.8	14.3	7.9	8.1	3.6	-10.7	-1.78	16.7	11.6
18:00	62.7	14.9	7.9	8.2	3.7	-10.1	-1.75	18.1	12.3
19:00	68.2	13.5	8.3	8.5	3.8	-9.7	-1.66	16.7	10.7
20:00	65.8	12.7	7.5	7.7	3.5	-10.6	-1.65	14.5	10.1
21:00	57.2	11.4	6.5	6.6	2.9	-12.8	-1.63	14.6	8.7
22:00	55.4	11.3	6.7	6.8	3.0	-12.8	-1.69	13.4	8.9
23:00	50.9	10.9	7.3	7.4	3.3	-13.6	-1.92	14.6	7.9
Avg	58.7	14.5	5.7	6.1	2.7	-11.4	-1.34	12.7	9.6
Max	287.7	59.8	8.3	8.5	3.8	-7.3	-.32	18.1	14.4
Hr. of Max	00	00	19	19	19	10	00	18	00
Min	19.8	8.1	1.2	1.9	.9	-16.3	-2.06	5.9	6.3
Count	24	24	24	24	24	24	24	23	24
Total									